

**WASTEWATER
TREATMENT
PLANT
OPERATOR
WG-5408-09**

**UTILITIES
OPERATIONS**

Wastewater Treatment Plant Operator

JOB SUMMARY

This position is located in the Facilities Management and Airfield Support Department Utilities Operations Branch, Naval Air Station, Lemoore, CA. Incumbent operates and maintains sewage and industrial waste collection, treatment, and disposal facilities. Insures safe and efficient operation, and that proper quality requirements are accomplished.

TYPICAL WORK PERFORMED

Operates equipment for primary and secondary sewage treatment and industrial waste water treatment plant. Chlorine injector machines, (stationary and portable), grit ejectors, barminutors, chlorine residual recorders, industrial waste sludge filter press, chemical feed pumps, rotometers, air saturation tanks, sediflorator, clarifier tank mixers and other related equipment as required. Make control tests of influent and effluent waters to ensure proper treatment to meet requirements. Adjusts chemical feed to treat waste water to meet requirements. Checks all lift stations for proper operation (sanitary and industrial). Maintains all lift station. Keeps all stations, buildings and assigned areas clean.

Performs preventive maintenance on pumps, motors, sewage and industrial plant equipment as required. Collect composited samples for control testing, reads meters, gauges, and maintains and operators log books and records as history of operation of waste water treatment plants.

KNOWLEDGE AND SKILL

Be thoroughly familiar with function of units I treatment of waste water, sewage and industrial. Knowledge of how each unit accomplishes its function and how each unit fits into the overall plant process. Familiar with laboratory procedures and mathematics used in waste water treatment plants. Have sufficient knowledge of sewage treatment process to obtain certification by the state of California Department of Health Services as a Grade II Operator in accordance with applicable State and Federal Laws pertaining to clean water and drinking water standards. Any changes in these requirements implemented by legal authority will become a requirement of the position. The above is a condition of employment. The certification is subject to the procedures established in the State of California Health and Safety code. Must possess California drivers license.

RESPONSIBILITY

Works under Utilities foreman. Assignments may be oral or written. Performs the works in a safe and workmanship like manner.

PHYSICAL DEMANDS

Required to lift and carry heavy objects not over fifty (50) pounds. Required to use protective equipment for safety of self and other workers. Required to work in tight and confined space. Also to climb ladders. Work indoors and outdoors in all weather conditions. Subject to explosive fumes toxic chemicals and unpleasant odors when working in lift station and ejector stations, manholes, industrial waste water plant and filter press or in laboratory.

CLASSIFICATION SUMMARY

Ref(a) OPMJGS Sewage Disposal Plant Operator WG 5408 TS-8 9/69

Series Determination: The duties of this position meet the requirements of the series definition of reference (a); the duties are involved in nonsupervisory operation of sewage disposal plant equipment. The incumbent is responsible for the operation and maintenance of sewage and industrial waste collection treatment and disposal facilities.

Grade Level Determination: The duties of this position meet the WG-8 level as described in reference (a). The incumbent is responsible for initial and secondary treatment of sewage. The incumbent is responsible for the testing of sewage samples, and initializes the test results to adjust treatment (chemical) as required. The incumbent must check lift stations and other plant operations as required. Additionally, Federal and State laws that pertain to clean and drinking water standards must be observed. The incumbent is required to have knowledge of the secondary treatment process as well as the function and operation of additional filters, tank and oxidation ponds. Additional judgement is required at the WG-8 level due to the secondary treatment process, as well as the additional complexities of a large treatment operation. The grade level for this position is determined to be WG-8.

Title Determination: In accordance with UF (a), this position is entitled Sewage Disposal Plant Operator.